## NOTES:

- 1. CONTRACTOR SHALL REMOVE ALL ROCK, LOOSE METAL, DEBRIS, FASTENERS, DERELICT PARTS PLANTS OR TREES ETC. FROM EXISTING ROOF AND VACUUM SMALL METAL FRAGMENTS ETC. PRIOR TO POWER WASHING.
- 2. CONTRACTOR SHALL NOT ALLOW ANY CLEANING AGENT OR CONTAMINATED WATER TO ENTER ANY CISTERNS OR WATER STORAGE TANKS DURING THE POWER WASHING PROCESS. MEANING ALL RAIN LEADERS CONNECTED TO ANY CISTERNS OR WATER STORAGE TANKS SHALL BE DISCONNECTED PRIOR TO CLEANING THE ROOF.
- 3. CONTRACTOR SHALL REMOVE ALL FLUID MEMBRANE THAT WAS APPLIED ON TOP OF EXISTING SINGLE PLY MEMBRANE. AND REPAIR IDENTIFIED SECTIONS AS PER ROOFING MANUFACTURER'S SPECIFICATIONS.
- 4. CONTRACTOR WILL BE HELD RESPONSIBLE FOR DRAINING AND CLEANING ANY CISTERN AFFECTED BECAUSE OF NEGLIGENCE AND REFILL SAID CISTERN WITH CLEAN DRINKING WATER AFTER ALL ROOF REPAIR HAS BEEN COMPLETED.

o ROOF

5. CONTRACTOR SHALL REPAIR ALL VISIBLE CUTS, PUNCTURES & DELAMINATED SECTIONS OF EXISTING SINGLE PLY MEMBRANE AS PER MANUFACTURER'S SPECIFICATION THEN POWER WASH APPROXIMATELY 13,110 SQUARE FEET OF EXISTING ROOF & PARAPET SURFACE AREA, THEN INSPECT EVERY SQUARE INCH OF THE ROOF & PARAPET FOR ANY OTHER DEFECTS IN THE SINGLE PLY MEMBRANE, TO INCLUDE PUNCTURES, CUTS, DELAMINATED SECTIONS, ETC.

EXISTING A/C ROOF TOP

UNITS TO BE SERVICED BY OTHERS (not in contract)

- 6. CONTRACTOR SHALL MARK OR IDENTIFY ALL DAMAGED, PUNCTURED OR DELAMINATED AREAS UPON DISCOVERY OF SAID AREAS.
- 7' CONTRACTOR SHALL HIRE QUALIFIED AND CERTIFIED ROOFING CONTRACTORS TO UNDERGO ALL NECESSARY REPAIRS AS PER ROOFING MEMBRANE MANUFACTURE'S SPECIFICATIONS.
- 8. CONTRACTOR SHALL INSPECT ALL EXISTING PATCHES AND SEAMS FOR ANY DEFECTS OR SEPARATIONS AND REPAIR AS PER ROOFING MANUFACTURER'S SPECIFICATIONS.
- 9. CONTRACTOR SHALL INSPECT ALL ROOF DRAIN CONNECTIONS BOTH ABOVE AND BELOW EXISTING ROOFING ASSEMBLY, ASSURING THAT ALL EXISTING CONNECTIONS ARE SECURE AND FREE FROM DEFECTS. UPON DISCOVERY OF ANY DEFECTS CONTRACTOR SHALL REPAIR SAID CONNECTIONS, PIPING, ROOF DRAIN ETC. AS NECESSARY TO PREVENT ANY LEAKS.
- 10. CONTRACTOR SHALL REPLACE ALL DAMAGED ROOF DRAIN SCREENS. STRAINERS OR DOME TO MATCH EXISTING OR BETTER.
- 11. CONTRACTOR SHALL INSPECT AROUND ALL ROOF PENETRATIONS SUCH AS AIR CONDITION PIPING, PVC ROOF VENTS, EXHAUST VENTS ETC. FOR ANY DEFECTS IN EXISTING THE SINGLE PLY MEMBRANE OR SEALANT AND REPAIR ANY SUCH DEFECTS AS PER ROOFING MANUFACTURER'S SPECIFICATIONS.

Admin. Roof

ROOF AREA = APPROX. 5,273 SQ. FT.

PARAPET AREA = APPROX. 1,854 SQ. FT

APPROX. 6'-1" HIGH PARAPET WALL WITH SINGLE PLY MEMBRANE

- 12. CONTRACTOR SHALL INSPECT EXISTING SINGLE PLY MEMBRANE ON ALL RAISED SURFACES AND AROUND ANY ROOF OPENING FOR ANY DEFECTS IN THE EXISTING SINGLE PLY MEMBRANE. UPON DISCOVERY OF ANY DEFECTS. SUCH AS CUTS, PUNCTURES, DELAMINATION, ETC. THE CONTRACTOR SHALL REPAIR AS PER ROOFING MANUFACTURER'S SPECIFICATIONS.
- 13. CONTRACTOR SHALL REPAIR ANY SECTION OR PART OF ANY ROOFING MEMBRANE DAMAGED OR DELAMINATE CAUSED BY POWER WASHING.
- 14. CONTRACTOR SHALL REMOVE AND PROPERLY DISPOSE DAMAGED OR STAINED ACOUSTIC CEILING TILES AND REPLACE WITH NEW IN KIND, TEXTURE, COLOR, SIZE AND PATTERN AS IDENTIFIED IN SCOPE OF WORK SHEET.
- 15. CONTRACTOR SHALL REMOVE ALL EXISTING METAL PIPE SUPPORTS AND REPLACED WITH NEW CADDY PYRAMID SUPPORT BY ERICO COMPANY OR APPROVED EQUAL

Building F

ROOF DRAIN

AT THE TIME OF FIELD THIS PECTION, STANDING

TO A CLOGGED ROOF DRAIN. THERE WAS NO

RAIN AT THE TIME OR THE DAY BEFORE.

ABOUT 2" DEEP WAS EVIDENT IN THIS AREA DUE

- 16. ROOFING CONTRACTOR SHALL HAVE A PULL TEST PERFORMED ON ALL ROOF SUBSTRATES TO ENSURE THAT WIND UP LIFT REQUIREMENTS ARE MET.
- 17. CONTRACTOR SHALL ENSURE THAT NEW AIR CONDITIONING ROOF TOP UNIT WILL CORRESPOND/ALIGN OR FIT WITHIN THE PARAMETER OF EXISTING ROOF OPENING\PENETRATION. CONTRACTOR SHALL MAKE ALL NECESSARY REPAIRS OR ADJUSTMENTS OF SAID OPENING(S) FOR THE PROPER INSTALLATION OF THE NEW AIR CONDITION ROOT TOP UNIT(s).

18. ALL MEASURES SHALL BE TAKEN TO PROPERLY SEAL AROUND ALL NEWLY INSTALLED AND EXISTING A/C ROOF TOP UNIT(S) AS PER ROOFING MEMBRANE MANUFACTURER'S SPECIFICATIONS.

18. AIR CONDITIONING MECHANINICAL CONTRACTOR SHALL REMOVE DISPOSED OF SPECIFIED DAMAGED OR NON FUNCTIONING AIR CONDITION ROOF TOP UNIT(S) AND REPLACE IN KIND; IN TONNAGE, WEIGHT, VOLTAGE, AMPERAGE, COMPATIBILITY OF INSTALLATION IN EXISTING A/C ROOF CURB OPENING AND LISTED MANUFACTURE OR APPROVED EQUAL.

AIR CONDITIONING CONTRACTOR SHALL CHECK ALL REFRIGERANT LINES FOR LEAKS AND PROPER INSULATION.

A/C CONTRACTOR SHALL DISPOSE OF ALL UNITS IDENTIFIED FOR REMOVAL AS PER VIRGIN ISLANDS LOCAL CODES.

A/C CONTRACTOR SHALL BALANCE ALL NEWLY INSTALLED AIR CONDITIONING UNITS AS REQUIRED

ALL REFRIGERANT LINES SHALL BE ELEVATED OFF SINGLE PLY MEMBRANE ROOFING USING THE APPROPRIATE CADDY PYRAMID SYSTEM OR EQUAL.

CONTRACTOR SHALL INSPECT ALL ROOF DRAIN CONNECTIONS BOTH ABOVE AND BELOW EXISTING ROOFING ASSEMBLY, ASSURING THAT ALL EXISTING CONNECTIONS ARE SECURE AND FREE FROM DEFECTS. UPON DISCOVERY OF ANY DEFECTS CONTRACTOR SHALL REPAIR SAID CONNECTIONS, PIPING, ROOF DRAIN ETC. AS NECESSARY TO PREVENT ANY LEAKS.

CONTRACTOR SHALL REPLACE ALL DAMAGED ROOF DRAIN SCREENS, STRAINERS OR DOME TO MATCH EXISTING OR APPROVE EQUAL

CONTRACTOR SHALL REMOVE ALL PLANTS, ORGANIC AND INORGANIC MATERIALS FROM ROOF DRAINS AND FLUSH ALL DRAINS TO ASSURE THAT NO LEAKS EXIST AND WATER FLOWS FREELY TO FINAL POINT OF OUTFLOW. 63'-1<sup>3</sup>'

## Building E

APPROX. 5'-6" HIGH-PARAPET WALL WITH SHIGLE PLY MEMBRANE ROOF DRAIN DRAIN

## Library Roof

ROOF AREA = APPROX. 4,072 SQ. FT. PARAPET AREA = APPROX. 1,452 SQ. FT.

EXISTING 12 TON AIR CONDITION ROOF TOP UNIT TO BE REMOVED AND REPLACE WITH NEW A/C ROOF TOP UNIT WITH CORROSION PROTECTIVE COATING. A/C UNIT SHALL BE OF THE SAME TONNAGE. VOLTAGE. AMPERAGE, WEIGHT, COMPATIBLE TO BE INSTALLED ON EXISTING A/C ROOF CURB OPENING AND LISTED MANUFACTURER OR APPROVED EQUAL.

NOTE CORROSION PROTECTING COATING SHALL BE APPLIED BY MANUFACTURER.

RTU to

ROOF

APPROX. 5'-6" HIGH\_PARAPET WALL WITH SINGLE PLY MEMBRANE

87'-8<u>1</u>"

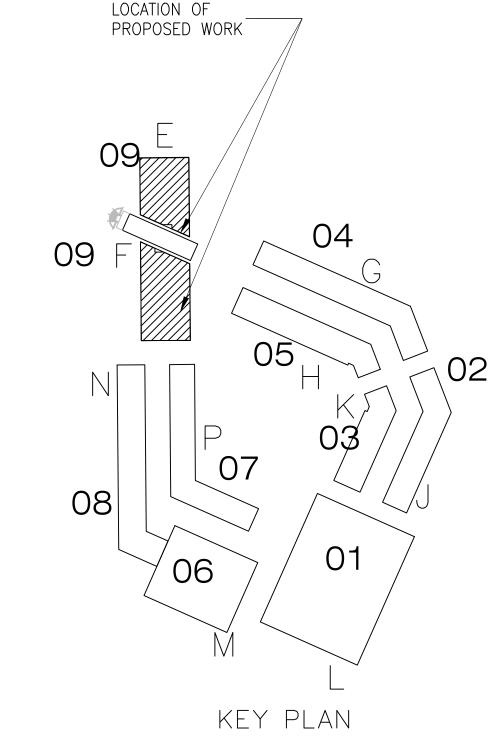
ROOF DRAIN

RTU to

remain

A/C

CONTRACTOR SHALL INSPECT ALL TERMINATION BARS AND SEALANT AROUND ALL EQUIPMENT CURBS, WALLS, PARAPET, VENTILATION PIPES. AND EXHAUST FANS. AND REPLACE OR REPAIR THOSE AREAS AS REQUIRED TO STOP OR PREVENT FUTURE LEAKS. ALL REPAIRS SHALL BE DONE AS PER ROOFING MANUFACTURER'S SPECIFICATIONS (typical)



NOTE: THIS DRAWING IS A GRAPHIC REPRESENTATION OF THE EXISTING CONDITIONS. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, QUANTITIES AND CONDITIONS ETC.

PROJECT I.D VI0100500 OIA Building 09 Number SOW Building 191355,190908 & 190859 Identification No.

ADMINISTRATION AND LIBRARY PHYSICAL BUILDINGS: E & F DESCRIPTION

BERTHA C. BOSCHULTE MIDDLE SCHOOL

## A/C RTU A/C RTU to remain EXISTING A/C ROOF TOP UNITS TO BE SERVICED BY OTHERS (not in contract)

ROOF DRAIN

5 Ton A/C RTU to be removed and replaced

A/C RTU to

SINGLE PLY MEMBRANE COMPLETELY DELAMINATED FROM PARAPET SUBSTRATE.

CONTRACTOR SHALL MECHANICALLY FASTEN MEMBRANE TO SUBSTRATE TO MEET USVI CODE DESIGN FOR WIND UPLIFT.